

# Sara's Garden Hyperbaric Oxygen Therapy

Sara's Garden strives to provide hope to families by offering a different approach to a brighter future.

Hyperbaric Oxygen Therapy (HBOT) is the administration of 100% oxygen in the presence of pressure. The word "hyper" means "increased" and "baric" refers to "pressure." Oxygen is essential for life. Typical breathing air contains 21% oxygen.



At Sara's Garden, oxygen is administered through a hood in a multiplace chamber. The number of treatments, length of treatment time and amount of pressure is dependent on the individual diagnosis. Treatments may vary from 60-90 minutes each, once or twice per day at pressures equal to 17 to 45 feet below sea level, for 5 to 40 treatments or more.

The principle of HBOT is simple. Increase the atmospheric pressure and get a directly proportional increase in available oxygen. In other words, a two fold increase in pressure would equal twice the available oxygen molecules to breath.

FDA approved and often insurance reimbursable conditions:

- Acute Traumatic Ischemia
- Air or Gas Embolism
- Anemia
- Carbon Monoxide Poisoning
- Chronic Wounds
- Compartment Syndrome
- Crush Injuries
- Decompression Sickness
- Diabetic Ulcers
- Gas Gangrene
- Intracranial Abscess
- Necrotizing Infections
- Osteomyelitis
- Radionecrosis
- Skin Grafts and Flaps
- Thermal Burns

FDA non-approved, insurance non-reimbursable conditions:

- Amyotrophic Lateral Sclerosis
- Autism Spectrum Disorder
- Autoimmune Disorders
- Bacterial/Fungal Infections
- Bell's Palsy/Cerebral Palsy
- Cancer
- Carbon Monoxide Poisoning
- Hypoxic/Anoxic Brain Injury
- Insect Bites
- Lyme Disease
- Meniere's Disease
- Migraine
- Mitochondrial Disorder
- Multiple Sclerosis
- Near Drowning
- Pre/Post Surgical Healing
- Problematic Circulation
- Reflex Sympathetic Dystrophy
- Scleroderma
- Seizure Disorder
- Skin Disorders
- Spinal Injury
- Sports Injury
- Stem Cell Transplantation
- Stroke
- Tinnitus
- Traumatic Brain Injury
- Wound Healing

## HBOT at Sara's Garden

Currently Sara's Garden offers HBOT therapy for clients of all ages.

Benefits of Hyperbaric Oxygen Therapy include:

- Enhances white blood cell activity.
- Boosts the immune system, bringing T and B cells within normal limits.
- Increases the production of stem cells by eight fold.
- Decreases inflammation and edema (swelling).
- Helps the body heal from conditions in which low oxygen inhibits or complicates the healing process.
- Accelerates the formation of blood vessels and nerve endings.
- Increases metabolism.
- Stimulates cell growth and regeneration.
- Acts as an anti-viral, anti-bacterial and anti-fungal agent.
- Displaces toxins and impurities.
- Reduces scarring.
- Reverses tissue damage.
- Acts synergically with chemotherapy.
- May be chemoprotective against cancer recurrence.
- Reverses the negative effects of radiation therapy.
- Raises Ph levels in the body.

Prior to treatment, the following mandatory information must be received by Sara's Garden:

- A chest x-ray report, taken within the last year.
- A complete health history / physical examination.
- A physician order for HBOT (prescription).

For convenience, information may be faxed to 419.335.5564.

*"We have been so thrilled at the positive changes and improvements we've noticed in our daughter since we've started HBOT treatments at Sara's Garden."*

Sara's Garden

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**HOPE. HELP. HEALING.**